

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Technique for Measuring Intersubband Electroluminescence in a Quantum Cascade Laser** the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

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Charles L. Warren	(Reg. No. 27407)
Eli Weiss	(Reg. No. 17765)

Age	Sex	Height (cm)	Weight (kg)	Body mass index (kg/m <sup>2</sup> )	Waist circumference (cm)	Hip circumference (cm)	Waist-hip ratio	Trunk circumference (cm)	Neck circumference (cm)	Arm circumference (cm)	Hand circumference (cm)	Foot length (cm)	Foot width (cm)
18	M	175	65	21.4	85	100	0.85	90	35	28	20	25	
20	F	160	50	19.6	75	90	0.83	80	30	25	18	22	
22	M	180	75	23.1	90	110	0.82	95	40	32	22	28	
24	F	165	55	20.3	80	95	0.84	85	32	27	20	24	
26	M	185	80	23.2	95	115	0.83	100	42	34	24	30	
28	F	170	60	20.6	85	100	0.85	90	35	28	22	26	
30	M	190	90	25.3	105	125	0.84	110	45	36	26	32	
32	F	175	65	21.4	90	105	0.85	95	38	30	24	28	
34	M	195	100	26.1	110	135	0.81	120	48	38	28	34	
36	F	180	70	20.9	95	110	0.86	100	40	32	26	30	
38	M	200	110	27.5	120	145	0.83	130	50	40	30	36	
40	F	185	75	20.5	100	115	0.87	105	42	34	28	32	
42	M	205	120	28.8	125	150	0.83	135	52	42	32	38	
44	F	190	80	22.1	105	120	0.88	110	44	36	30	34	
46	M	210	130	29.4	130	155	0.84	140	54	44	34	40	
48	F	195	85	22.1	110	125	0.88	115	46	38	32	36	
50	M	215	140	30.7	135	160	0.84	145	56	46	36	42	
52	F	200	90	22.5	115	130	0.89	120	48	40	34	38	
54	M	220	150	31.8	140	165	0.85	150	58	48	38	44	
56	F	205	95	22.5	120	135	0.89	125	50	42	36	40	
58	M	225	160	32.0	145	170	0.85	155	60	50	40	46	
60	F	210	100	22.7	125	140	0.90	130	52	44	38	42	
62	M	230	170	32.7	150	175	0.86	160	62	52	42	48	
64	F	215	105	22.8	130	145	0.90	135	54	46	40	44	
66	M	235	180	33.6	155	180	0.87	165	64	54	44	50	
68	F	220	110	22.7	135	150	0.91	140	56	48	42	46	
70	M	240	190	32.1	160	185	0.87	170	66	56	46	52	
72	F	225	115	22.7	140	155	0.91	145	58	50	44	48	
74	M	245	200	32.7	165	190	0.88	175	68	58	48	54	
76	F	230	120	22.8	145	160	0.91	150	60	52	46	50	
78	M	250	210	33.6	170	195	0.89	180	70	60	50	56	
80	F	235	125	22.8	150	165	0.91	155	62	54	48	52	
82	M	255	220	33.7	175	200	0.89	185	72	62	52	58	
84	F	240	130	22.9	155	170							

Inventor's  
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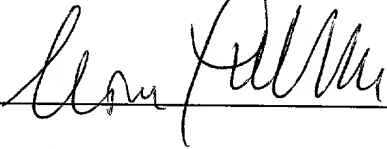
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1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

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